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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

S. HIROTA, et al

Serial No.:

09/763,806

Filed:

February 27, 2001

For:

COLOR/BACK-AND-WHITE SWITCHABLE PORTABLE

TERMINAL AND DISPLAY UNIT

Group:

2673

RECEIVED

Examiner:

L. Shapiro

APR 1 0 2003

<u>AMENDMENT</u>

**Technology Center 2600** 

Commissioner for Patents Washington, D.C. 20231

April 7, 2003

Sir:

The following amendments and remarks are respectfully submitted in connection with the above-identified application in response to the Office Action dated November 6, 2002.

## IN THE SPECIFICATION:

Page 24, please amend the paragraph beginning at line 11 as follows:

The operation and effects of the display unit shown in Fig. 4 will be explained. A memory control section 246 stores a supplied image signal to a necessary area of the n-bit memory 241 in accordance with a control signal. The image signal supplied to the memory control section 246 in this example is set to a combination of an n-bit gradation signal and a 1-bit gradation signal. When the n-bit gradation display is performed, the n-bit gradation signal is supplied to the D/A converter 243. In contrast to this, when the 1-bit gradation display is performed, the 1-bit gradation signal is supplied to the level shifter 244. The D/A converter 243 generates an image signal of analog gradation, and the level shifter 244 generates an image

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